

L Number	Hits	Search Text	DB	Time stamp
1	272	244/199.ccls.	USPAT; EPO; DERWENT	2004/07/27 14:49
2	283	114/238-239.ccls.	USPAT; EPO; DERWENT	2004/07/27 14:50
3	272	244/199.ccls. or 114/238-239.ccls. and (undewater)	USPAT; EPO; DERWENT	2004/07/27 14:50
4	272	244/199.ccls. or 114/238-239.ccls. and (undewater adj launch)	USPAT; EPO; DERWENT	2004/07/27 14:50
5	272	((244/199.ccls. or 114/238-239.ccls. and (undewater)) or (244/199.ccls. or 114/238-239.ccls. and (undewater adj launch)))	USPAT; EPO; DERWENT	2004/07/27 14:50
6	56	((244/199.ccls. or 114/238-239.ccls. and (undewater)) or (244/199.ccls. or 114/238-239.ccls. and (undewater adj launch))) and (vortex adj generator)	USPAT; EPO; DERWENT	2004/07/27 14:51
7	2	((244/199.ccls. or 114/238-239.ccls. and (undewater)) or (244/199.ccls. or 114/238-239.ccls. and (undewater adj launch))) and (vortex adj generator) and (launch)	USPAT; EPO; DERWENT	2004/07/27 14:54
8	0	((244/199.ccls. or 114/238-239.ccls. and (undewater)) or (244/199.ccls. or 114/238-239.ccls. and (undewater adj launch))) and (vortex adj generator) and (underwater adj launch)	USPAT; EPO; DERWENT	2004/07/27 14:54
9	554	244/199.ccls. or 114/238-239.ccls. or (244/199.ccls. or 114/238-239.ccls. and (undewater)) and (underwater adj launch)	USPAT; EPO; DERWENT	2004/07/27 14:55
10	56	(244/199.ccls. or 114/238-239.ccls. or (244/199.ccls. or 114/238-239.ccls. and (undewater)) and (underwater adj launch)) and (vortex adj generator)	USPAT; EPO; DERWENT	2004/07/27 14:55
11	737	114/312-319.ccls.	USPAT; EPO; DERWENT	2004/07/27 14:56
12	30	(114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)	USPAT; EPO; DERWENT	2004/07/27 14:56
13	947	((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)) or ((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow)) or 114/238-239.ccls. or 114/312-319.ccls.	USPAT; EPO; DERWENT	2004/07/27 14:58
15	9	((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)) or ((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow)) or 114/238-239.ccls. or 114/312-319.ccls. ) and (vortex)	USPAT; EPO; DERWENT	2004/07/27 14:58
16	6	((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)) or ((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow)) or 114/238-239.ccls. or 114/312-319.ccls. ) and (underwater adj launch)	USPAT; EPO; DERWENT	2004/07/27 14:58

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L Number	Hits	Search Text	DB	Time stamp
1	272	244/199.ccls.	USPAT; EPO; DERWENT	2004/07/27 13:04
2	737	114/312-319.ccls.	USPAT; EPO; DERWENT	2004/07/27 13:04
3	283	114/238-239.ccls.	USPAT; EPO; DERWENT	2004/07/27 13:05
4	650	114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.	USPAT; EPO; DERWENT	2004/07/27 13:05
6	947	114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)	USPAT; EPO; DERWENT	2004/07/27 13:06
7	30	(114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)	USPAT; EPO; DERWENT	2004/07/27 13:07
8	20	(114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow)	USPAT; EPO; DERWENT	2004/07/27 13:07
9	46	((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)) or ((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow))	USPAT; EPO; DERWENT	2004/07/27 13:08
10	3	((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)) or ((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow))) and (vortex)	USPAT; EPO; DERWENT	2004/07/27 13:08
11	8	("1853890"   "2196706"   "2433971"   "2914013"   "3137265"   "3442244"   "4377982"   "4455962").PN.	USPAT	2004/07/27 13:09
12	5	4571192.URPN.	USPAT	2004/07/27 13:10
13	6	4455962.URPN.	USPAT	2004/07/27 13:11
5	56	244/199.ccls. and (vortex adj generator)	USPAT; EPO; DERWENT	2004/07/27 13:13
14	0	6491260.URPN.	USPAT	2004/07/27 13:14
15	18	("2925232"   "3578264"   "3596854"   "3881669"   "3997132"   "4039161"   "4591113"   "4739957"   "4836473"   "5058837"   "5253828"   "5749546"   "5772155"   "5788191"   "5983944"   "6042059"   "6082679"   "6152404").PN.	USPAT	2004/07/27 13:14
16	8	5253828.URPN.	USPAT	2004/07/27 13:16
17	6	("3263945"   "4032087"   "4039161"   "4669687"   "4702441"   "4784355").PN.	USPAT	2004/07/27 13:17
-	1	"adjustable vortex generator"	USPAT; EPO; DERWENT	2004/07/27 10:42
-	0	29609466.URPN.	USPAT	2004/07/27 10:42
-	1316	"vortex generator"	USPAT; EPO; DERWENT	2004/07/27 10:42
-	17	"vortex generator" and (underwater)	USPAT; EPO; DERWENT	2004/07/27 10:53
-	27	"underwater launching"	USPAT; EPO; DERWENT	2004/07/27 11:08
-	0	"underwater launching" and (vortex)	USPAT; EPO; DERWENT	2004/07/27 11:03

-	0	"underwater launching" and (vortices)	USPAT; EPO; DERWENT	2004/07/27 11:03
-	7	3298278.URPN.	USPAT	2004/07/27 11:06
-	18	gieseke-t\$.in. ✓	USPAT; EPO; DERWENT	2004/07/27 13:04

17	15	(((((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)) or ((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow)) or 114/238-239.ccls. or 114/312-319.ccls. ) and (vortex) ) or (((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)) or ((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow)) or 114/238-239.ccls. or 114/312-319.ccls. ) and (underwater adj launch) )	USPAT; EPO; DERWENT	2004/07/27 14:59
-	1	"adjustable vortex generator"	USPAT; EPO; DERWENT	2004/07/27 10:42
-	0	29609466.URPN.	USPAT	2004/07/27 10:42
-	1316	"vortex generator"	USPAT; EPO; DERWENT	2004/07/27 10:42
-	17	"vortex generator" and (underwater)	USPAT; EPO; DERWENT	2004/07/27 10:53
-	27	"underwater launching"	USPAT; EPO; DERWENT	2004/07/27 11:08
-	0	"underwater launching" and (vortex)	USPAT; EPO; DERWENT	2004/07/27 11:03
-	0	"underwater launching" and (vortices)	USPAT; EPO; DERWENT	2004/07/27 11:03
-	7	3298278.URPN.	USPAT	2004/07/27 11:06
-	18	gieseke-t\$.in.	USPAT; EPO; DERWENT	2004/07/27 13:04
-	650	114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.	USPAT; EPO; DERWENT	2004/07/27 13:05
-	947	114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)	USPAT; EPO; DERWENT	2004/07/27 13:06
-	20	(114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow)	USPAT; EPO; DERWENT	2004/07/27 13:07
-	46	((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)) or ((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow))	USPAT; EPO; DERWENT	2004/07/27 14:57
-	3	(((((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)) or ((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow))) and (vortex)	USPAT; EPO; DERWENT	2004/07/27 14:56
-	8	("1853890"   "2196706"   "2433971"   "2914013"   "3137265"   "3442244"   "4377982"   "4455962").PN.	USPAT	2004/07/27 13:09
-	5	4571192.URPN.	USPAT	2004/07/27 13:10
-	6	4455962.URPN.	USPAT	2004/07/27 13:11
-	56	244/199.ccls. and (vortex adj generator)	USPAT; EPO; DERWENT	2004/07/27 13:24
-	0	6491260.URPN.	USPAT	2004/07/27 13:14

-	18	("2925232"   "3578264"   "3596854"   "3881669"   "3997132"   "4039161"   "4591113"   "4739957"   "4836473"   "5058837"   "5253828"   "5749546"   "5772155"   "5788191"   "5983944"   "6042059"   "6082679"   "6152404").PN.	USPAT	2004/07/27 13:14
-	8	5253828.URPN.	USPAT	2004/07/27 13:16
-	6	("3263945"   "4032087"   "4039161"   "4669687"   "4702441"   "4784355").PN.	USPAT	2004/07/27 13:17
-	53	(114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (sensors)	USPAT; EPO; DERWENT	2004/07/27 13:24
-	1	6376762.URPN.	USPAT	2004/07/27 13:26
-	8	("1296333"   "3461801"   "3724410"   "3969977"   "4911058"   "5235931"   "5660135"   "5666897").PN.	USPAT	2004/07/27 13:27
-	0	5417176.URPN.	USPAT	2004/07/27 13:32
-	4	("1838519"   "3440993"   "4548149"   "5335886").PN.	USPAT	2004/07/27 13:32
-	4	("1838519"   "3440993"   "4548149"   "5335886").PN.	USPAT	2004/07/27 13:32

L Number	Hits	Search Text	DB	Time stamp
1	272	244/199.ccls.	USPAT; EPO; DERWENT	2004/07/27 13:04
2	737	114/312-319.ccls.	USPAT; EPO; DERWENT	2004/07/27 13:04
3	283	114/238-239.ccls.	USPAT; EPO; DERWENT	2004/07/27 13:05
4	650	114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.	USPAT; EPO; DERWENT	2004/07/27 13:05
6	947	114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)	USPAT; EPO; DERWENT	2004/07/27 13:06
7	30	(114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)	USPAT; EPO; DERWENT	2004/07/27 13:07
8	20	(114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow)	USPAT; EPO; DERWENT	2004/07/27 13:07
9	46	((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)) or ((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow))	USPAT; EPO; DERWENT	2004/07/27 13:08
10	3	((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (fluid adj flow)) or ((114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (air adj flow))) and (vortex)	USPAT; EPO; DERWENT	2004/07/27 13:08
11	8	("1853890"   "2196706"   "2433971"   "2914013"   "3137265"   "3442244"   "4377982"   "4455962").PN.	USPAT	2004/07/27 13:09
12	5	4571192.URPN.	USPAT	2004/07/27 13:10
13	6	4455962.URPN.	USPAT	2004/07/27 13:11
5	56	244/199.ccls. and (vortex adj generator)	USPAT; EPO; DERWENT	2004/07/27 13:24
14	0	6491260.URPN.	USPAT	2004/07/27 13:14
15	18	("2925232"   "3578264"   "3596854"   "3881669"   "3997132"   "4039161"   "4591113"   "4739957"   "4836473"   "5058837"   "5253828"   "5749546"   "5772155"   "5788191"   "5983944"   "6042059"   "6082679"   "6152404").PN.	USPAT	2004/07/27 13:14
16	8	5253828.URPN.	USPAT	2004/07/27 13:16
17	6	("3263945"   "4032087"   "4039161"   "4669687"   "4702441"   "4784355").PN.	USPAT	2004/07/27 13:17
18	53	(114/312-319.ccls. or 114/238-239.ccls. or (114/382.ccls. or 114/20.2.ccls. or 114/337.ccls.) and (vortex adj generator)) and (sensors)	USPAT; EPO; DERWENT	2004/07/27 13:24
19	1	6376762.URPN.	USPAT	2004/07/27 13:26
20	8	("1296333"   "3461801"   "3724410"   "3969977"   "4911058"   "5235931"   "5660135"   "5666897").PN.	USPAT	2004/07/27 13:27
21	0	5417176.URPN.	USPAT	2004/07/27 13:32
22	4	("1838519"   "3440993"   "4548149"   "5335886").PN.	USPAT	2004/07/27 13:32
23	4	("1838519"   "3440993"   "4548149"   "5335886").PN.	USPAT	2004/07/27 13:32
-	1	"adjustable vortex generator"	USPAT; EPO; DERWENT	2004/07/27 10:42
-	0	29609466.URPN.	USPAT	2004/07/27 10:42
-	1316	"vortex generator"	USPAT; EPO; DERWENT	2004/07/27 10:42

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-	17	"vortex generator" and (underwater)	USPAT; EPO; DERWENT	2004/07/27 10:53
-	27	"underwater launching"	USPAT; EPO; DERWENT	2004/07/27 11:08
-	0	"underwater launching" and (vortex)	USPAT; EPO; DERWENT	2004/07/27 11:03
-	0	"underwater launching" and (vortices)	USPAT; EPO; DERWENT	2004/07/27 11:03
-	7	3298278.URPN.	USPAT	2004/07/27 11:06
-	18	gieseke-t\$.ln.	USPAT; EPO; DERWENT	2004/07/27 13:04

L Number	Hits	Search Text	DB	Time stamp
1	1	"adjustable vortex generator"	USPAT; EPO; DERWENT	2004/07/27 10:42
2	0	29609466.URPN.	USPAT	2004/07/27 10:42
3	1316	"vortex generator"	USPAT; EPO; DERWENT	2004/07/27 10:42
4	17	"vortex generator" and (underwater)	USPAT; EPO; DERWENT	2004/07/27 10:53
5	27	"underwater launching"	USPAT; EPO; DERWENT	2004/07/27 11:02
6	0	"underwater launching" and (vortex)	USPAT; EPO; DERWENT	2004/07/27 11:03
7	0	"underwater launching" and (vortices)	USPAT; EPO; DERWENT	2004/07/27 11:03
8	7	3298278.URPN.	USPAT	2004/07/27 11:06



L Number	Hits	Search Text	DB	Time stamp
1	1	"adjustable vortex generator"	USPAT; EPO; DERWENT	2004/07/27 10:42
2	0	29609466.URPN.	USPAT	2004/07/27 10:42
3	1316	"vortex generator"	USPAT; EPO; DERWENT	2004/07/27 10:42
4	17	"vortex generator" and (underwater)	USPAT; EPO; DERWENT	2004/07/27 10:53
5	27	"underwater launching"	USPAT; EPO; DERWENT	2004/07/27 11:08
6	0	"underwater launching" and (vortex)	USPAT; EPO; DERWENT	2004/07/27 11:03
7	0	"underwater launching" and (vortices)	USPAT; EPO; DERWENT	2004/07/27 11:03
8	7	3298278.URPN.	USPAT	2004/07/27 11:06
9	18	gieseke-t\$.in.	USPAT; EPO; DERWENT	2004/07/27 11:09